

## MAY, 2005 Patents Issued

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">6,887,715</a>	<a href="#">Methods and compositions for producing biopolymeric arrays</a>	Agilent Technologies, Inc.	3-May-05	
<a href="#">6,897,048</a>	<a href="#">Microorganisms and method for L-arginine production by fermentation</a>	Ajinomoto Co. Inc	24-May-05	Japan
<a href="#">6,887,691</a>	<a href="#">DNA coding for protein which confers on bacterium Escherichia coli resistance to L-homoserine, and method for producing L-amino acids</a>	Ajinomoto Co., Inc.	3-May-05	Japan
<a href="#">6,893,852</a>	<a href="#">Dna encoding sucrose pts enzyme II</a>	Ajinomoto Co., Inc.	17-May-05	Japan
<a href="#">6,897,066</a>	<a href="#">Compositions and methods for non-targeted activation of endogenous genes</a>	Athersys, Inc.	24-May-05	
<a href="#">6,893,841</a>	<a href="#">Nucleic acids of the human ABCC11 gene, vectors containing such nucleic acids and uses thereof</a>	Aventis Pharma S.A.	17-May-05	France
<a href="#">6,890,733</a>	<a href="#">MEKK1 (serine threonine kinases)-interacting FHA (forkhead associated domain) protein 1 (M1F1)</a>	Aventis Pharma S.A.	10-May-05	France
<a href="#">6,900,014</a>	<a href="#">Methods for determining the presence or absence of elite event MS-B2 in Brassica plant material</a>	Bayer BioScience N.V	31-May-05	Belgium
<a href="#">6,900,015</a>	<a href="#">Measurement of protective genes in allograft rejection</a>	Beth Israel Deaconess Medical Center, Inc.	31-May-05	
<a href="#">6,897,041</a>	<a href="#">Expression of recombinant mature lysostaphin</a>	Bharat Biotech International Limited	24-May-05	India
<a href="#">6,887,702</a>	<a href="#">Plasmid originated from bifidobacterium, recombinant expression vector using the plasmid and transformation method</a>	Bifido Co., Ltd.	3-May-05	Korea
<a href="#">6,900,018</a>	<a href="#">Method of screening for a biological response using linear and circular expression elements</a>	Board of Regents, The University of Texas System	31-May-05	
<a href="#">6,887,674</a>	<a href="#">Artery- and vein-specific proteins and uses therefor</a>	California Institute of Technology	3-May-05	
<a href="#">6,900,032</a>	<a href="#">Human PTTG polypeptide and method for producing it</a>	Cedars-Sinai Medical Center	31-May-05	

<a href="#">6,900,049</a>	<a href="#">Adenovirus vectors containing cell status-specific response elements and methods of use thereof</a>	Cell Genesys, Inc.	31-May-05	
<a href="#">6,893,840</a>	<a href="#">Cytomegalovirus Intron A fragments</a>	Chiron Corporation	17-May-05	
<a href="#">6,890,735</a>	<a href="#">TSG-like gene</a>	Chugai Seiyaku Kabushiki Kaisha	10-May-05	Japan
<a href="#">6,887,697</a>	<a href="#">D-aminoacylase and gene encoding the same</a>	Daicel Chemical Industries, Ltd.	3-May-05	Japan
<a href="#">6,890,744</a>	<a href="#">Methods for producing amino acids in coryneform bacteria using an enhanced sigD gene</a>	Degussa AG	10-May-05	Germany
<a href="#">6,893,853</a>	<a href="#">Chromatin associated proteins</a>	E. I. du Pont de Nemours and Company	17-May-05	
<a href="#">6,887,666</a>	<a href="#">Methods for identification of identical nucleic acid fragments from different nucleic acid populations</a>	Integragen	3-May-05	France
<a href="#">6,897,054</a>	<a href="#">Human H37 proteins and cDNA encoding the same</a>	Japan Science and Technology Agency	24-May-05	Japan
<a href="#">6,890,748</a>	<a href="#">Production of lysosomal enzymes in plants by transient expression</a>	Large Scale Biology Corporation	10-May-05	
<a href="#">6,887,696</a>	<a href="#">Production of lysosomal enzymes in plants by transient expression</a>	Large Scale Biology Corporation	3-May-05	
<a href="#">6,887,699</a>	<a href="#">Recombinant negative strand RNA virus expression systems and vaccines</a>	MedImmune Vaccines, Inc.	3-May-05	
<a href="#">6,890,746</a>	<a href="#">Gene participating in the production of homo-glutamic acid and utilization thereof</a>	Mercian Corporation	10-May-05	Japan
<a href="#">6,900,044</a>	<a href="#">68999, a human ubiquitin carboxyl-terminal hydrolase family member and uses therefor</a>	Millennium Pharmaceutical, Inc.	31-May-05	
<a href="#">6,897,056</a>	<a href="#">32544, a novel human phospholipase C and uses thereof</a>	Millennium Pharmaceuticals, Inc.	24-May-05	
<a href="#">6,890,713</a>	<a href="#">Multidrug resistance-associated polypeptide</a>	Millennium Pharmaceuticals, Inc.	10-May-05	
<a href="#">6,900,010</a>	<a href="#">Compositions and methods for detecting human immunodeficiency virus</a>	MUSC Foundation For Research Development	31-May-05	
<a href="#">6,887,694</a>	<a href="#">DNA encoding a polypeptide required for biosynthesis of TA antibiotic</a>	Ramot At Tel Aviv University Ltd.	3-May-05	Israel
<a href="#">6,900,041</a>	<a href="#">Methods and compositions for the treatment of inflammatory diseases</a>	Reddy US Therapeutics Inc.	31-May-05	

<a href="#">6,893,825</a>	<a href="#">Microorganisms for use in the measurement of environmental factors</a>	Riken	17-May-05	Japan
<a href="#">6,893,824</a>	<a href="#">Gene detection system, gene detection device comprising same, detection method, and gene detecting chip</a>	SII Nano Technology, Inc.	17-May-05	Japan
<a href="#">6,897,062</a>	<a href="#">DNA encoding the prostate-specific membrane antigen-like gene and uses thereof</a>	Sloan-Kettering Institute for Cancer Research	24-May-05	
<a href="#">6,897,024</a>	<a href="#">Nucleic acid molecules comprising the promoter for PCA3, and uses thereof</a>	Stichting Katholieke Universiteit	24-May-05	Netherlands
<a href="#">6,890,750</a>	<a href="#">Composition and methods utilizing stable reporter cell lines for detection of chop-dependent signal transduction</a>	Stratagene California	10-May-05	
<a href="#">6,897,042</a>	<a href="#">Low-temperature inducible expression vector</a>	Takara Bio, Inc.	24-May-05	Japan
<a href="#">6,900,017</a>	<a href="#">Human hematopoietic growth regulatory gene and uses</a>	The Board of Trustees of the University of Illinois	31-May-05	
<a href="#">6,893,866</a>	<a href="#">Flavivirus expression and delivery system</a>	The Crown in the Right of the Queensland Department of Health	17-May-05	Australia
<a href="#">6,897,057</a>	<a href="#">Cell-specific and/or tumor-specific promoter retargeting of herpes <math>\gamma</math> 34.5 gene expression</a>	The General Hospital Corporation	24-May-05	
<a href="#">6,893,837</a>	<a href="#">Frozen tissue microarray technology for analysis RNA, DNA, and proteins</a>	The Regents of the University of California	17-May-05	
<a href="#">6,887,688</a>	<a href="#">Light controlled gene expression utilizing heterologous phytochromes</a>	The Regents of the University of California	3-May-05	
<a href="#">6,897,018</a>	<a href="#">DLC-1 gene deleted in cancers</a>	The United States of America as represented by the Department of Health and Human Services	24-May-05	
<a href="#">6,893,869</a>	<a href="#">Enhanced immune response to an antigen by a composition of a recombinant virus expressing the antigen with a recombinant virus expressing an immunostimulatory molecule</a>	The United States of America as represented by the Secretary of the Department	17-May-05	
<a href="#">6,893,847</a>	<a href="#">Oligonucleotide for detecting Salmonella and method of detecting Salmonella</a>	Tosoh Corporation	17-May-05	Japan
<a href="#">6,893,867</a>	<a href="#">Molecular switch for regulating mammalian gene expression</a>	Webster; Keith A	17-May-05	

<a href="#">6,900,038</a>	<a href="#">eNOS mutations useful for gene therapy and therapeutic screening</a>	Yale University	31-May-05	
---------------------------	--	-----------------	-----------	--

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">6,897,293</a>	<a href="#">Growth arrest homeobox gene</a>	Case Western Reserve University	24-May-05	
<a href="#">6,891,022</a>	<a href="#">NSP molecules</a>	Genentech, Inc.	10-May-05	
<a href="#">6,897,296</a>	<a href="#">Antibody that specifically binds an Mch5 polypeptide</a>	IDUN Pharmaceuticals, Inc.	24-May-05	
<a href="#">6,900,288</a>	<a href="#">Human semaphorin 6A-1 (SEMA6A-A), a gene involved in neuronal development and regeneration mechanisms during apoptosis, and its use as a potential drug target</a>	Max-Planck-Gesellschaft zur Forderung der Wissenschaften E.V.	31-May-05	Germany

DATA PROCESSING				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">6,895,337</a>	<a href="#">Method of identifying genomic rearrangements</a>	Myriad Genetics, Inc.	17-May-05	

DRUG				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">6,887,479</a>	<a href="#">Attenuated recombinant rabies virus mutants and live vaccines thereof</a>	Akzo Nobel N.V.	3-May-05	Netherlands
<a href="#">6,887,464</a>	<a href="#">Advanced antigen presentation platform</a>	BioCache Pharmaceuticals, Inc.	3-May-05	
<a href="#">6,894,031</a>	<a href="#">Pituitary tumor transforming gene (PTTG) carboxy-terminal peptides and methods of use thereof to inhibit neoplastic cellular proliferation and/or transformation</a>	Cedars-Sinai Medical Center	17-May-05	
<a href="#">6,890,896</a>	<a href="#">Compositions and methods for counteracting effects of reactive oxygen species and free radicals</a>	CereMedix, Inc.	10-May-05	
<a href="#">6,900,219</a>	<a href="#">ABCA-1 elevating compounds</a>	CV Therapeutics, Inc	31-May-05	
<a href="#">6,887,906</a>	<a href="#">Compositions and methods for the delivery of oligonucleotides via the alimentary canal</a>	ISISPharmaceuticals, Inc	3-May-05	
<a href="#">6,890,556</a>	<a href="#">Controlled surface-associated delivery of genes and oligonucleotides</a>	Northwestern University	10-May-05	

<a href="#">6,899,875</a>	<a href="#">Methods and compositions relating to CD39-like polypeptides and nucleic acids</a>	Nuvelo, Inc.	31-May-05	
<a href="#">6,893,664</a>	<a href="#">Particle delivery techniques</a>	Powderject Research Limited	17-May-05	United Kingdom
<a href="#">6,887,490</a>	<a href="#">Gene therapy vehicle comprising dermal sheath tissue</a>	Richmond	3-May-05	United Kingdom
<a href="#">6,887,463</a>	<a href="#">Methods and compositions for the treatment of defects in lipoprotein metabolism</a>	The Trustees of the University of Pennsylvania	3-May-05	
<a href="#">6,890,542</a>	<a href="#">Leishmania vaccine</a>	University Court of the University of Glasgow	10-May-05	United Kingdom
<a href="#">6,887,483</a>	<a href="#">Non-toxic mutants of pathogenic gram-negative bacteria</a>	University of Iowa Research Foundation	3-May-05	
<a href="#">6,897,200</a>	<a href="#">Oligonucleotide delivery systems for camptothecins</a>	University of Kentucky Research Foundation	24-May-05	
<a href="#">6,899,871</a>	<a href="#">Gene delivery system and methods of use</a>	University of Southern California	31-May-05	

<b>MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">6,897,356</a>	<a href="#">Thioredoxin H homologs</a>	E. I. du Pont de Nemours and Company	24-May-05	
<a href="#">6,900,369</a>	<a href="#">Plant choline phosphate cytidyltransferase</a>	E.I. du Pont de Nemours and Company	31-May-05	
<a href="#">6,891,083</a>	<a href="#">Plant aminoacyl-tRNA synthetases</a>	Famodu; Omolayo O	10-May-05	Germany
<a href="#">6,900,367</a>	<a href="#">Transgenic Drosophila melanogaster expressing a <math>\beta</math>42 in the eye</a>	Novartis	31-May-05	
<a href="#">6,897,357</a>	<a href="#">Characterization of phenylalanine ammonia-lyase (PAL) gene in wounded lettuce tissue</a>	Regents of the University of California	24-May-05	
<a href="#">6,897,359</a>	<a href="#">Carnation antisense deoxyhypusine synthase molecule and method of inhibiting deoxyhypusine synthase expression in plants</a>	Senesco, Inc.	24-May-05	
<a href="#">6,900,368</a>	<a href="#">Tomato antisense deoxyhypusine synthase molecule and method of inhibiting deoxyhypusine synthase expression in plants</a>	Senesco, Inc.	31-May-05	

<b>ORGANIC COMPOUNDS</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>

<a href="#">6,900,305</a>	<a href="#">Isolated yeast promoter sequence and a method of regulated heterologous expression</a>	<b>Battelle Memorial Institute</b>	<b>31-May-05</b>	
<a href="#">6,894,157</a>	<a href="#">Guanylate binding protein (GBP-1) as inhibitor of cell proliferation and molecular marker for the determination of the stage of cellular differentiation</a>	<b>Erlangen</b>	<b>17-May-05</b>	Germany
<a href="#">6,900,307</a>	<a href="#">2-aminopurine derivatives</a>	<b>Hisamitsu Pharmaceutical Co., Inc.</b>	<b>31-May-05</b>	Japan
<a href="#">6,900,303</a>	<a href="#">57658, a novel human uridine kinase and uses thereof</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>31-May-05</b>	
<a href="#">6,894,153</a>	<a href="#">Gene Any-RF; dormancy regulatory substance, process for producing the same and cell regulator for vital cells</a>	<b>National Institute of Agrobiological Sciences</b>	<b>17-May-05</b>	Japan
<a href="#">6,887,987</a>	<a href="#">DNA encoding the human serine protease T</a>	<b>Ortho-McNeil Pharmaceutical, Inc</b>	<b>3-May-05</b>	
<a href="#">6,887,988</a>	<a href="#">Plant reproduction polynucleotides and methods of use</a>	<b>Pioneer Hi-Bred International, Inc.</b>	<b>3-May-05</b>	
<a href="#">6,897,300</a>	<a href="#">Nicotianamine aminotransferase and gene therefor</a>	<b>Sumitomo Chemical Company, Limited</b>	<b>24-May-05</b>	Japan
<a href="#">6,891,031</a>	<a href="#">Coordinate cytokine regulatory sequences</a>	<b>The Regents of the University of California</b>	<b>10-May-05</b>	